

# TOMAS BILLAUD



## CONTACT

+33 7 68 78 72 27  
tomas.billaud@etu.toulouse-inp.fr  
41 Avenue de la Gloire 31500  
Toulouse

## EDUCATION

- ENSEEIHT - COMPUTER SCIENCE  
2025-2028  
ENSEEIHT - Toulouse INP
- CPGE - PTSI/PT\*  
2023-2025  
Preparatory class for engineering schools, Technological Physics and Engineering Sciences  
Lycée Polyvalent de Cachan
- HIGHSCHOOL  
2020-2023  
Lycée La Salle Les Francs-Bourgeois

## SKILLS

- Python, HTML/CSS, Ada,
- MICROSOFT OFFICE 365

## ACTIVITIES

- Can7: Enseeiht sound and light association
- N7RT: Enseeiht association aiming to participate in Formula Student in 2027

## LANGUAGES

- Français
- Anglais

## SUMMARY

Currently studying in Computer Science at ENSEEIHT, I am rigorous, curious, and eager to apply my technical knowledge in systems development and analysis.

## WORK EXPERIENCE

### ○ ACCOUNTING ASSISTANT - MAMA SHELTER

Juillet 2024

- Participation in bank reconciliation following major problems in the configuration and use of the accounting system.
- My tasks were to identify inconsistencies between receipts and what had been received by the hotel.

### ○ OBSERVATION INTERNSHIP - ALFUN

2018

- My first professional experience was in a company in the IT sector, which allowed me to discover this field.
- Alfun is a company offering a full range of IT services and solutions, including hardware and software sales, infrastructure design, security, consulting, and software development.

## PROJECTS

### ○ PROJECT ADA REFINEMENT

Octobre 2025

- Completion of a project in Ada aimed at training users by testing them on multiplication tables. This project placed particular emphasis on the program creation process, breaking down each step according to a refinement process that we studied in class.

### ○ TIPE

2024-2025

- Study of the mechanical, thermal, and acoustic properties of an alternative material to concrete. Papercrete, or paper-based concrete, uses paper fiber and cement to create a new type of concrete that is more environmentally friendly and has better physical properties.
- My part of the project focused mainly on conducting and analyzing the thermal study, which involved a complex process of data sorting and a numerical simulation coded in Python to validate the consistency of the physical results.